

Title (en)
Speech recognition

Title (de)
Spracherkennung

Title (fr)
Reconnaissance de la parole

Publication
EP 0535909 B1 19980401 (EN)

Application
EP 92308855 A 19920929

Priority
JP 27889691 A 19911001

Abstract (en)
[origin: EP0535909A2] It is aimed that a signal processing card 5 packaged on a bus 2 of a personal computer 1 can perform not only signal processing of a speech but also speech recognition using data obtained by the signal processing. The invention provides a signal processing card 5 packaged on a bus 2 of a personal computer 1 has a bus master 6 which is used to access to a main memory 4 of the personal computer 1. A table of enormous probability values required for speech recognition is held in the main memory 4, so that, every time when a label to be processed comes along, only necessary part of the table is read from the main memory 4 to a memory 9 of the signal processing card by DMA transfer to perform speech recognition processing. <IMAGE>

IPC 1-7
G10L 5/06

IPC 8 full level
G10L 15/14 (2006.01); **G09B 19/04** (2006.01); **G10L 15/28** (2006.01)

CPC (source: EP US)
G09B 19/04 (2013.01 - EP US); **G10L 15/285** (2013.01 - EP US); **G10L 15/142** (2013.01 - EP US)

Cited by
EP1193690A1; GB2278708A; GB2278708B; US5679001A; US5791904A; WO9410666A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0535909 A2 19930407; **EP 0535909 A3 19931215**; **EP 0535909 B1 19980401**; BR 9203745 A 19930427; DE 69224953 D1 19980507; DE 69224953 T2 19981022; JP 2662120 B2 19971008; JP H05127692 A 19930525; US 5353377 A 19941004

DOCDB simple family (application)
EP 92308855 A 19920929; BR 9203745 A 19920925; DE 69224953 T 19920929; JP 27889691 A 19911001; US 93124092 A 19920817